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NORTON URBAN DISTRICT COUNCIL.



**MEDICAL OFFICER'S**  
**REPORT**  
**FOR**  
**1938.**



T. BAKER & SON, PRINTERS, NORTON, MALTON.

# Norton Urban District Council.

## Medical Officer's Annual Report for the Year ending 1938.

To the Chairmen and Members of the N.U.D.C.

MR. CHAIRMAN, LADY AND GENTLEMEN,

I beg to submit to you my report for the year ended December 31st, 1938, on the Sanitary circumstances, its administration, and the vital statistics of the Urban District of Norton on the lines set out by the Ministry of Health in Appendix I of Circular 1728.

### SECTION A.

#### STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

*Area*—2,899 acres.

*Registrar General's estimate of Resident Population* ... 4,190.

*Number of Inhabited Houses according to Rate Book ending 1938* ... 1,412.

*Rateable Value* ... £19,014.

*Product of a Penny Rate (1938/9)* ... £74 0s. 0d.

The inhabitants are employed in rural occupations and commercial enterprise which is chiefly in Malton. The majority live under good conditions.

#### VITAL STATISTICS.

|                               |          |                        | M.  | F.   | Total. |   |
|-------------------------------|----------|------------------------|-----|------|--------|---|
| Live Births                   | ...      | { Legitimate ...       | 27  | 35   | 62     | { Birth Rate per 1,000 of estimated resident population, 15·75. |
|                               |          | { Illegitimate ..      | 3   | 1    | 4      |   |
| Still Births                  | ...      | { Legitimate ...       | 1   | 3    | 4      | { Still Birth Rate per 1,000 total live and still births, 0·95. |
|                               |          | { Illegitimate ...     | 0   | 0    | 0      |   |
| Deaths ...                    | ...      | ...                    | 30  | 14   | 44     | { Death rate per 1,000 of estimated resident population 11·41.  |
| Deaths from Puerperal causes— |          |                        |     |      |        |   |
|                               | No. 29 : | Puerperal Sepsis       | ... | Nil. |        | { Rate per 1,000 total live and still births Nil.               |
|                               | No. 30 : | Other Puerperal causes | ... | 1    |        |   |
|                               |          | Total                  | 1   |      |        |   |

Death rate of Infants under one year of age—

- |     |   |     |       |
|-----|---|-----|-------|
| (1) | All Infants per 1,000 live births                       | ... | 30·30 |
| (2) | Legitimate infants per 1,000 legitimate live births     | ... | 32·26 |
| (3) | Illegitimate infants per 1,000 illegitimate live births | ... | Nil.  |

|  |     |     |     |     |      |
|--|-----|-----|-----|-----|------|
| Deaths from Cancer (all ages)                | ... | ... | ... | ... | 7    |
| Deaths from Measles (all ages)               | ... | ... | ... | ... | Nil. |
| Deaths from Whooping Cough (all ages)        | ... | ... | ... | ... | Nil. |
| Deaths from Diarrhoea (under 2 years of age) | ... | ... | ... | ... | Nil. |

## **SECTION B.**

### **GENERAL PROVISION OF HEALTH SERVICES IN THE AREA.**

*Medical Officer of Health* (part time)—To December 31st—J. A. ADAMS, M.B. Ch. B.

*Sanitary Inspector*—To December 31st—T. FORREST, Cert. R. San. I.

*Laboratory Facilities*—These are carried out by arrangement with the County Authorities at the North Riding Laboratory at Scarborough, and with the Clinical Research Association at London. In the cases of Venereal diseases, laboratory examination is carried out at Hull Infirmary.

*Ambulance Facilities*—These are supplied by the St. John Ambulance Brigade (Malton Branch). This would appear to be both efficient and adequate.

*Nursing in the Home*—The Norton District Nursing Association provide a District Nurse who works in conjunction with the Practitioners in the Area.

*Clinics and Treatment Centres*—A Voluntary Child Welfare Clinic is conducted once a month at Malton. The Malton Dispensary, situated in Norton, caters for the sick poor. Cases of Venereal disease are treated at York County Hospital. I now have authority to treat cases of Syphilis myself, if necessary.

*Hospitals*—The Malton, Norton and District Hospital admits those requiring treatment, usually acute cases and accidents. In certain circumstances cases are treated at Leeds General Infirmary by special arrangement. The Council contribute towards the maintenance of the East Riding Isolation Hospital at Driffield and the East Riding Small Pox Hospital.

## **SECTION C.**

### **SANITARY CIRCUMSTANCES OF THE AREA.**

1. (i) *Water*—The supply has been entirely satisfactory both in quality and quantity. Samples of water are sent quarterly to the Counties Public Health Laboratories, London, for bacteriological examinations. The reports have shown the water to be clear and bright and of a high degree of bacterial purity in which respects it is pure and wholesome water suitable for drinking and domestic purposes. One well has been closed as the water was found to be contaminated and the town's water laid on to the houses concerned.
- (ii) *Drainage and Sewerage*—Work has been proceeding throughout the year on the scheme for the scientific disposal of sewage of this district jointly with the Malton Urban District. It is anticipated that the scheme will be in complete operation by March, 1939.



2. *Rivers and Streams*—All the sewer mouths, which deliver into the River Derwent, have been cleansed. The river has been cleared of weeds and Priorpot Beck cleaned out. The sewer outlets into the river will be dispensed with immediately the sewerage and sewage disposal scheme is in operation.

3. (i) *Closet Accommodation*—Conversions during the year have been as follows :—

|  |     |    |
|--|-----|----|
| Number of ashpits converted to water carriage system       | ... | 9  |
| Number of sanitary pans converted to water carriage system | ... | 10 |

The number of conversions to water carriage system during the last five years (including 1938) has been thirty ashpits and seventy-two sanitary pans. It is intended that the majority of the remaining ashpits and sanitary pans will be converted to water carriage system when the sewerage and sewage disposal scheme is completed.

- (ii) *Public Cleansing*—All horse drawn vehicles have been scrapped, and one new Motor lorry purchased to carry out the emptying of the Dust Bins, etc. The Council are contemplating the erection of an Incinerator.

- (iii) *Sanitary Inspection of the Area.*

| Nuisances.         |     | Formal Notices Sent. | Abated. | Found Correct. |
|--------------------|-----|----------------------|---------|----------------|
| Blocked Drains     | ... | 23                   | 23      | —              |
| Drains Tested      | ... | 19                   | —       | 19             |
| Cesspools Cleaned  | ... | 4                    | 4       | —              |
| Manure Heaps       | ... | 2                    | 2       | —              |
| Houses Disinfected | ... | 4                    | —       | —              |

- (iv) *Shops*.—Four inspections made during year.

- (v) *Smoke abatement*—No complaints of smoke nuisance.

- (vi) *Swimming Baths and Pools*—The Council have an open air swimming bath, which is open for four months of the year to both sexes. Towns water is used and this is changed weekly, also treated with liquid chlorine. No privately owned swimming baths or pools open to the public.

- (vii) *Eradication of Bed Bugs.*

- (1) No Council houses or other houses were found to be infested.
- (2) Any houses found infested are sprayed with aldecide.
- (3) Suspected cases of belongings infested with vermin are inspected before removal to Council houses, no such cases occurred during the year.
- (4) No disinfestation done during year.
- (5) All Council houses are inspected periodically and no infestation was found.

4. *Schools*—The sanitary condition of the schools in the area continued good. W.C's are installed and piped water supply laid on.

## SECTION D.

### HOUSING.

#### 1. *Inspection of dwelling-houses during the year.*

|         |  |    |
|---------|--|----|
| (1) (a) | Total number of dwelling-houses inspected for house defects<br>(under Public Health or Housing Acts) ... ..  | 15 |
| (b)     | Number of inspections made for the purpose ... ..  | 15 |
| (2) (a) | Number of dwelling-houses (included under sub-head (1) above)<br>which were inspected and recorded under the Housing<br>Consolidated Regulations, 1925 and 1932 ... ..   | 15 |
| (b)     | Number of inspections made for the purpose ... ..  | 15 |
| (3)     | Number of dwelling-houses found to be in a state so dangerous or injurious<br>to health as to be unfit for human habitation ... ..                                       | 15 |
| (4)     | Number of dwelling-houses (exclusive of those referred to under the preceding<br>sub-head) found not to be in all respects reasonably fit for<br>human habitation ... .. | 6  |

#### 2. *Remedy of Defects during the year without service of Formal Notices.*

|   |   |
|---|---|
| Number of defective dwelling-houses rendered fit in consequence of informal action<br>by the Local Authority or their Officers ... .. | 6 |
|---|---|

#### 3. *Action under Statutory Powers during the year.*

##### A. —Proceedings under Sections 9, 10, and 16 of the Housing Act, 1936.

|     |   |     |
|-----|---|-----|
| (1) | Number of dwelling-houses in respect of which notices were served<br>requiring repairs ... .. | 6   |
| (2) | Number of dwelling-houses which were rendered fit after service of formal<br>notices :—       |     |
| (a) | By owners... ..   | 6   |
| (b) | By Local Authority in default of owners ... ..  | Nil |

##### B.—Proceedings under Public Health Acts.

|     |  |     |
|-----|--|-----|
| (1) | Number of dwelling-houses in respect of which notices were served requiring<br>defects to be remedied ... .. | 6   |
| (2) | Number of dwelling-houses in which defects were remedied after service of<br>formal notices :—               |     |
| (a) | By owners... ..  | 4   |
| (b) | By Local Authority in default of owners ... ..   | Nil |

##### C. — Proceedings under Sections 11 and 13 of the Housing Act, 1936.

|     |   |     |
|-----|---|-----|
| (1) | Number of dwelling-houses in respect of which demolition orders were made | Nil |
| (2) | Number of dwelling-houses demolished in pursuance of demolition orders... | Nil |

D.—Proceeding under Section 12 of the Housing Act, 1936.

|   |     |  |  |  |  |  |  |     |     |     |     |     |     |
|---|-----|--|--|--|--|--|--|-----|-----|-----|-----|-----|-----|
| (1)   |     | Number of separate tenements or underground rooms in respect of which closing orders were made   |  |  |  |  |  | ... | ... | ... | ... | ... | Nil |
| (2)   |     | Number of separate tenements or underground rooms in respect of which closing orders were determined, the tenement or room having been rendered fit          |  |  |  |  |  | ... | ... | ... | ... | ... | Nil |
| 4. <i>Housing Act, 1936. Part IV. Overcrowding.</i> |     |  |  |  |  |  |  |     |     |     |     |     |     |
| A.  | (1) | Number of dwelling-houses overcrowded at the end of the year   |  |  |  |  |  | ... | ... | ... | ... | 2   |     |
|   | (2) | Number of families dwelling therein  |  |  |  |  |  | ... | ... | ... | ... | 3   |     |
|   | (3) | Number of persons dwelling therein   |  |  |  |  |  | ... | ... | ... | ... | 10  |     |
| B.  |     | Number of new cases of overcrowding reported during the year   |  |  |  |  |  | ... | ... | ... | ... | Nil |     |
| C.  | (1) | Number of cases of overcrowding relieved during the year   |  |  |  |  |  | ... | ... | ... | ... | 2   |     |
|   | (2) | Number of persons concerned in such cases  |  |  |  |  |  | ... | ... | ... | ... | 10  |     |
| D.  |     | Particulars of any cases in which dwelling-houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding |  |  |  |  |  | ... | ... | ... | ... | Nil |     |

## SECTION E.

### INSPECTION AND SUPERVISION OF FOOD.

(a) *Milk Supply*—Dairies and Cowsheds are periodically inspected. Samples of milk are taken by the East Riding County Council.

(b) *Meat and other Foods*—All Slaughterhouses are inspected daily and carcasses examined.

#### Carcasses Inspected and condemned.

|   | Cattle<br>excluding cows | Cows | Calves | Sheep<br>and lambs | Pigs   |
|---|--------------------------|------|--------|--------------------|--------|
| Number killed (if known)  | 513                      | 47   | 43     | 922                | 46,764 |
| Number inspected  | 503                      | 47   | 39     | 896                | 46,571 |
| All diseases except Tuberculosis, whole carcasses condemned                         | 3                        | 2    | 1      | 2                  | 11     |
| Carcasses of which some part or organ was condemned                                 | 37                       | 4    | —      | 3                  | 90     |
| Percentage of the number inspected affected with<br>disease other than tuberculosis | 8%                       | 13%  | 2%     | 5%                 | 2%     |
| Tuberculosis only—  |                          |      |        |                    |        |
| Whole carcasses condemned   | 3                        | 2    | —      | 4                  | 74     |
| Carcasses of which some part or organ was condemned                                 | 38                       | 12   | 1      | 5                  | 15,410 |
| Percentage of the number inspected affected<br>with tuberculosis                    | 9%                       | 28%  | 2%     | 1%                 | 33%    |

No meat marketing scheme under Part III of the Public Health (Meat) Regulation, 1924, is in force.

(c) *Adulteration, etc.*—Inspections carried out by County Council.

(d) *Chemical and Bacteriological Examinations of Food* No action taken.

(e) *Nutrition*—No action taken.

(f) *Shell-fish (Molluscan)*—No shell-fish beds or layings in District.

## SECTION F.

### PREVALENCE OF, AND CONTROL OVER INFECTIOUS AND OTHER DISEASES.

2. The District was comparatively free from infectious disease during the year.

Notifiable Diseases (other than tuberculosis) during the year 1938.

| Disease.                              | Total Cases Notified. |      | Cases admitted to Hospital. |      | Total Deaths. |
|---------------------------------------|-----------------------|------|-----------------------------|------|---------------|
| Small Pox                             | ...                   | Nil. | ...                         | Nil. | Nil.          |
| Scarlet Fever                         | ...                   | 2    | ...                         | 2    | Nil.          |
| Diphtheria                            | ...                   | 1    | ...                         | 1    | Nil.          |
| Enteric Fever (including Paratyphoid) | ...                   | Nil. | ...                         | Nil. | Nil.          |
| Puerperal Fever                       | ...                   | Nil. | ...                         | Nil. | Nil.          |
| Puerperal Pyrexia                     | ...                   | Nil. | ...                         | Nil. | Nil.          |
| Pneumonia                             | ...                   | Nil. | ...                         | Nil. | Nil.          |
| Other diseases generally notifiable   | ...                   | Nil. | ...                         | Nil. | Nil.          |
| Other diseases notifiable locally     | ...                   | Nil. | ...                         | Nil. | Nil.          |

4 (A) *Prevention of Blindness*—No action taken.

(B) TUBERCULOSIS.

No action taken under the Public Health (Prevention of Tuberculosis) Regulations, 1925 or under Section 62 of the Public Health Act, 1925, or Section 172 of the Public Health Act 1936.

5 TUBERCULOSIS.

New Cases and Mortality during 1938.

| Age Periods.    | New Cases.   |    | Non Respiratory. |    | Respiratory. |    | Deaths.          |    |
|-----------------|--------------|----|------------------|----|--------------|----|------------------|----|
|                 | Respiratory. |    |                  |    |              |    | Non Respiratory. |    |
|                 | M.           | F. | M.               | F. | M.           | F. | M.               | F. |
| 0               |              |    |                  |    |              |    |                  |    |
| 1               |              |    |                  |    |              |    |                  |    |
| 5               |              |    |                  |    |              |    |                  |    |
| 15              |              |    |                  |    |              |    |                  |    |
| 25              |              | +1 |                  |    |              | 1  |                  |    |
| 35              |              |    |                  |    |              |    |                  |    |
| 45              |              |    |                  |    | 1            |    |                  |    |
| 55              |              |    |                  |    | 1            |    |                  |    |
| 65 and upwards. |              |    |                  |    |              |    |                  |    |
| Total           |              | 1  |                  |    | 2            | 1  |                  |    |

+ Ages unknown.

NORTON,

Dec. 1939.

(Signed) J. A. ADAMS,

*Medical Officer of Health.*



Birth-rates, Death-rates, Analysis of Mortality, Maternal Death-rates, and Case-rates for certain Infectious Diseases in the year 1938.

England and Wales, London, 126 Great Towns and 148 Smaller Towns.

(Provisional Figures Based on Weekly and Quarterly Returns).

|  | England<br>and<br>Wales. | 126<br>County Boro's<br>and<br>Great Towns<br>including London. | 148<br>Smaller Towns<br>(Resident<br>Populations<br>25,000 to 50,000<br>at 1931 Census) | London<br>Administrative<br>County. |
|--|--------------------------|---|---|-------------------------------------|
| Rates per 1,000 Population.  |                          |   |   |                                     |
| Births :—  |                          |   |   |                                     |
| Live ... ..  | 15. 1                    | 15. 0   | 15. 4   | 13. 4                               |
| Still ... ..   | 0.60                     | 0.65  | 0.60  | 0.48                                |
| Deaths :—  |                          |   |   |                                     |
| All Causes ... ..  | 11. 6                    | 11. 7   | 11. 0   | 11. 4                               |
| Typhoid and Paratyphoid fevers ...                                 | 0.00                     | 0.00  | 0.00  | 0.00                                |
| Smallpox ... ..  | 0.00                     | —   | 0.00  | —                                   |
| Measles ... ..   | 0.04                     | 0.05  | 0.03  | 0.06                                |
| Scarlet fever ... ..   | 0.01                     | 0.01  | 0.01  | 0.01                                |
| Whooping Cough ... ..  | 0.03                     | 0.03  | 0.02  | 0.03                                |
| Diphtheria ... ..  | 0.07                     | 0.07  | 0.06  | 0.05                                |
| Influenza ... ..   | 0.11                     | 0.10  | 0.11  | 0.06                                |
| NOTIFICATIONS :—   |                          |   |   |                                     |
| Smallpox ... ..  | 0.00                     | 0.00  | 0.00  | —                                   |
| Scarlet fever ... ..   | 2.41                     | 2.60  | 2.58  | 2.05                                |
| Diphtheria ... ..  | 1.58                     | 1.85  | 1.53  | 1.90                                |
| Enteric fever ... ..   | 0.03                     | 0.03  | 0.04  | 0.05                                |
| Erysipelas ... ..  | 0.40                     | 0.46  | 0.39  | 0.46                                |
| Pneumonia ... ..   | 1.10                     | 1.28  | 0.98  | 0.98                                |
| Rates per 1,000 Live Births.                                       |                          |   |   |                                     |
| Deaths under 1 year of age... ..                                   | 53                       | 57  | 51  | 57                                  |
| Deaths from Diarrhoea and Enteritis<br>under 2 years of age ... .. | 5. 5                     | 7. 8  | 3. 6  | 13. 1                               |
| MATERNAL MORTALITY :—  |                          |   |   |                                     |
| Puerperal Sepsis ... ..  | 0.89                     | Not available—  |   |                                     |
| Others ... ..  | 2.19                     |   |   |                                     |
| Total ... ..   | 3.08                     |   |   |                                     |
| Rates per 1,000 Total Births (i.e. Live and Still)                 |                          |   |   |                                     |
| MATERNAL MORTALITY :—  |                          |   |   |                                     |
| Puerperal Sepsis ... ..  | 0.86                     | Not available—  |   |                                     |
| Others ... ..  | 2.11                     |   |   |                                     |
| Total ... ..   | 2.97                     |   |   |                                     |
| NOTIFICATIONS :—   |                          |   |   |                                     |
| Puerperal fever ... ..   | 14.42                    | 18.08   | 12.51   | { 3.53<br>15.46                     |
| Puerperal pyrexia ... ..   |                          |   |   |                                     |